

Sandia's First TV 'Uplink' Spreads Superconductor Word

For the first time, Sandia has originated a live teleconference and transmitted it, via satellite, to universities and industries across the country.

The occasion was a Jan. 25-26 conference on high-temperature superconductors, specifically on the effect of microstructure on their properties.

The conference, sponsored by DOE's Office of Basic Energy Sciences and Division of Materials Science, was attended by more than 100 scientists in the Technology Transfer Center. It was also televised via the facilities of AMCEE (Assn. for Media-based Continuing Education for Engineers), Inc., and beamed to industry and university members of the NTU (National Technical University).

"When Lou Ianniello [Deputy Assoc. Director, Office of Basic Energy Sciences] asked me in December whether we could televise the conference, I felt it couldn't be done," says Jim Schirber, manager of Solid State Research Dept. 1150 and chairman of the conference. "But he reminded me that it was good advertising for DOE's superconductor program; a good example of cooperation among industry, universities, and the national labs; and, potentially, a good technology-transfer device.

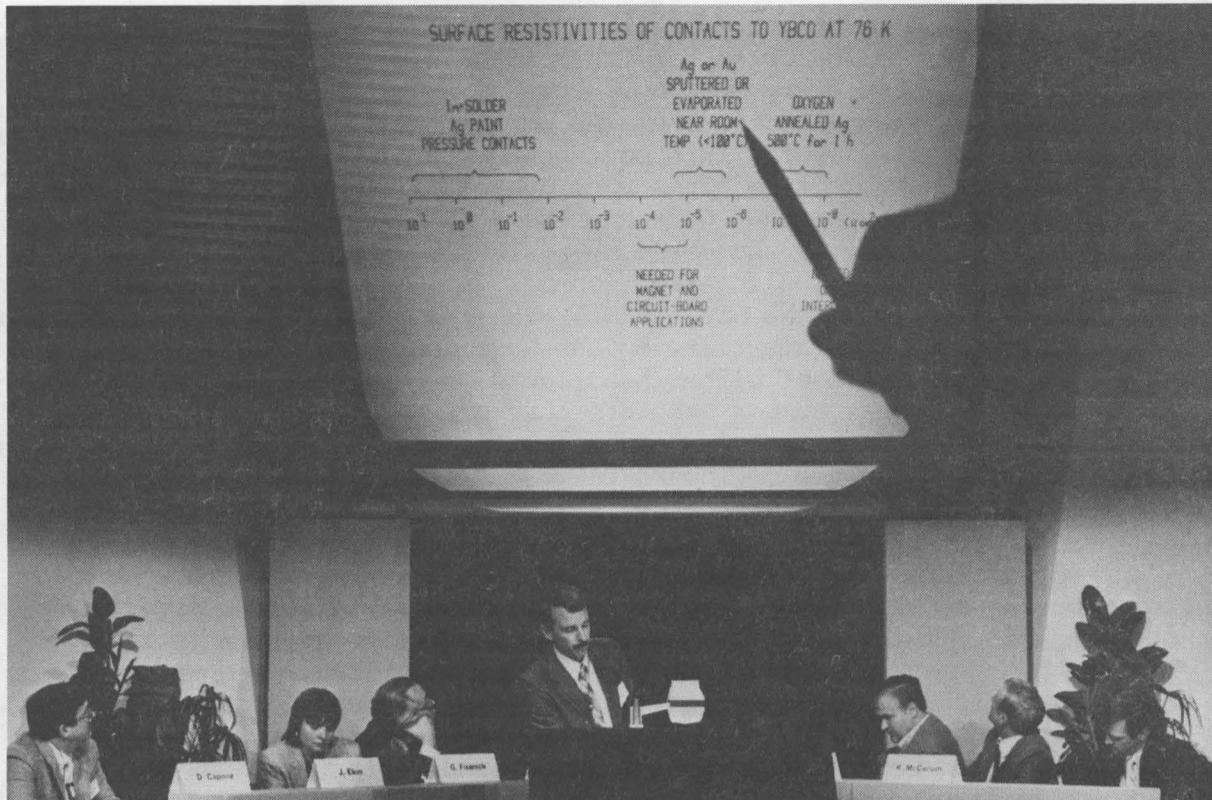
"I soon agreed," Jim continues. "Then I did what any intelligent manager does — I asked the experts to handle the logistics while I went ahead with conference planning."

The experts in this case turned out to be several members of Continuing Technical Education and Training Div. 3522 (then headed by Stan Love, who became an enthusiastic supporter of the effort) and Motion Picture-Video Services Div. 3153 (headed by Bob Colgan). "It was primarily a coordination-of-logistics task," says Susanne Behe (3522), who shared with George Skinner (3153) much of the responsibility for getting the conference's panel discussions onto the airwaves.

Not Much Time

"We didn't have much time," adds George — "less than a month. In addition to all the other preparations, we had to run lots of new cable in the TTC before we could use it as a TV studio. Ed Sisneros and Richard Sanderville [both 3153; the latter, Sandia's on-site man in the TTC] had plenty of work to do."

Don Morrow (3522) was the liaison between Sandia and the NTU/AMCEE network and between Sandia and KOB-TV. The station's "NewsStar 4" remote broadcast unit took the TV signal, via cable, from the TTC control room and "uplinked" it to



"INTERCONNECTS and Critical Currents" was the title of one of five panel discussions that was beamed via satellite to subscribers across the country. Here, Jack Ekin (Nat. Bureau of Standards) is the speaker. Other panel members (from left): Donald Capone II (Argonne), Georgia Fisanick (AT&T Bell Labs), Donald Kroeger (Oak Ridge), Panel Coordinator Jim Kwak (1152), Richard Landingham (LLNL), and William McCallum (Ames). Other panel coordinators were Bruno Morosin (1131), Bill Hammetter (1842), Eugene Venturini (1131), and Dwight Jennison (1151).

LAB NEWS

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satellite G-Star I in geo-synchronous orbit 22,300 miles above the earth. From there, the signal was retransmitted over the entire US and could be picked up by those organizations that had subscribed to the conference through the NTU/AMCEE network.

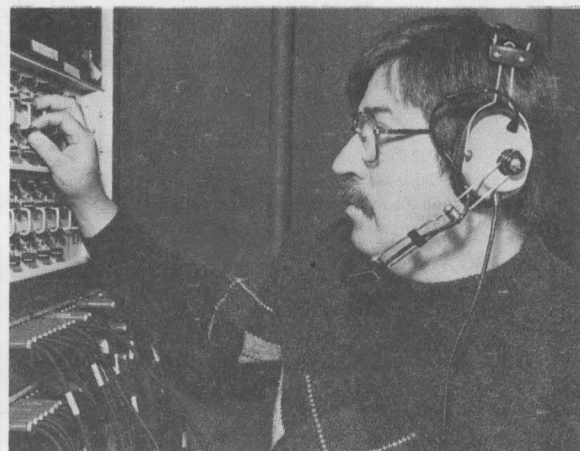
Based on the most recent figures, 235 people in 26 organizations participated in the conference via satellite; two phones in the TTC lobby were dedicated.
(Continued on Page Four)



"TIME'S UP" duties were handled by Susanne Behe (3522), who also coordinated her division's participation in the teleconference. Precise timing of all panel discussions was necessary for the TV broadcast and, according to Conference Chairman Jim Schirber (1150), kept speakers from usurping question/answer time.



CONTROL ROOM was a busy place during the teleconference. Director George Skinner (3153, center) coordinated technical production of the event. Behind him is Ed Sisneros (3153), who provided audio and video control. In the foreground is Barbara Staley (3522), who used the character generator to provide titles, agendas, and other displays.



RUNNING THE AUDIO BOARD during the teleconference was Richard Sanderville (3153). He was responsible for mixing the audio signals from 10 microphones used by panelists on the TTC stage.

Antojitos

Eubank Again -- The phone calls over here and a recent spate of Feedback complaints indicate that "that #S%&@ Eubank traffic" is frustrating us again every morning. Part of the blame rests on the Southern Ave. contingent, the ones who exploit the basic tender nature of the rest of us by edging into southbound traffic, hoping some excessively charitable type already on Eubank will play "after you" games. (My feelings on that were expressed in strong terms in this column back in May 86; I suggested never letting them in -- that is, taking turns blocking the intersection all day long. Today I've mellowed -- just put in NO LEFT TURN 6 - 9 A.M. signs.)

And part of the blame rests on the Base guard, who's out there staring into the glare of either headlights or the newly risen sun while trying to check bumper stickers that are often on windshields. It's not a pretty sight.

True, KAFB put some new guard crews on the job on Jan. 4. And, according to one Feedback response, if the guard takes just one extra half-second for each vehicle, traffic is backed up 3/4-mile by 7:30.

And true, the inside lane can get blocked fast by those who must turn south just beyond the gate but who have to yield to the occasional outbound car. The Master Plan calls for eventual relocation of that trouble spot to a spot farther west, but that's a long way down the road -- and if the road is Eubank, it'll take decades.

If only Sandia, KAFB, and the City could join forces to make Eubank south of Central three lanes southbound in the mornings (maybe even three lanes northbound in the afternoons)! Yes, it would take some fancy overhead signs on both ends, some creative lane-striping, a second guard for the lane that would run south of the guard shack (got any 3434 folks looking for excitement between 7 and 8 a.m., Jim Martin?), and some getting used to. None of these seems insurmountable. (Could even, and for me this suggestion is heretical, use Southern as the sole access to the new southbound lane.)

* * *

Hey, Retirees -- The Base is cracking down on speeders and on those who refrain from wearing restraints, like seat belts. As I understand it, the Base Commander wants to make KAFB the safest base in the whole MAC complex. He's gotten the attention of the Security Police officers. In fact, in the inspiring words of last week's Weekly Bulletin, "No warning tickets will be issued; all civilian violators must report to Magistrate Court and can be assessed fines ranging from \$50 to \$500." And if you're a habitual violator, you lose your Base driving privileges.

So the word is "Slow down and buckle up" -- or, if you prefer, "Slow up and buckle down." ●BH

* * *

The only nice thing about being imperfect is the joy it brings to others.

Sympathy

To Gladys Pettiford (3154) on the death of her husband, and to Joanie Pettiford (152) on the death of her father in Albuquerque, Jan. 20.

To George Bonney (3426) on the death of his father in Pueblo, Colo., Jan. 27.

To Carmela Gallegos (5253) on the death of her grandfather in Acoma, Jan. 27.

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BRUCE HAWKINSON, Editor (505/844-1053)
PHYLLIS WILSON, Writer (4-7842)
DONNA RIX, Writer (6-6888)
RANDY MONTOYA, Photographer (4-5605)
GERSE MARTINEZ, Asst. Photographer (4-5605)
JANET WALEROW, Editorial Assistant (4-7841)
CARLOS MARTINEZ, Assistant (4-7841)
BARRY SCHRADER, Livermore Reporter
(415/294-2447; FTS 234-2447)

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Congratulations

To Marie and Mike (9131) Pedroncelli, a son, Carlos Rael, Nov. 17.

To Jan and Paul (5122) Atencio, a daughter, Autumn Beth-Sharee, Dec. 10.

To Denise and Bill (9211) Anslover, a son, Ryan Matthew, Dec. 21.

To Linda (7864) and Bernie (5122) Dailleboust, a daughter, Jessica Elizabeth, Dec. 29.

To Susan and Paul (7522) Romero, a daughter, Anntherese, Jan. 9.

To Chris and Dan (5238) Pritchard, a daughter, Anwyn Eileen, Jan. 19.

To Lilia (1534) and Tiophilio Martinez, a son, Andrew Max, Jan. 20.

To Cathleen (1554) and Brian (6314) Ehgartner, a son, Ryan Lee, Jan. 23.

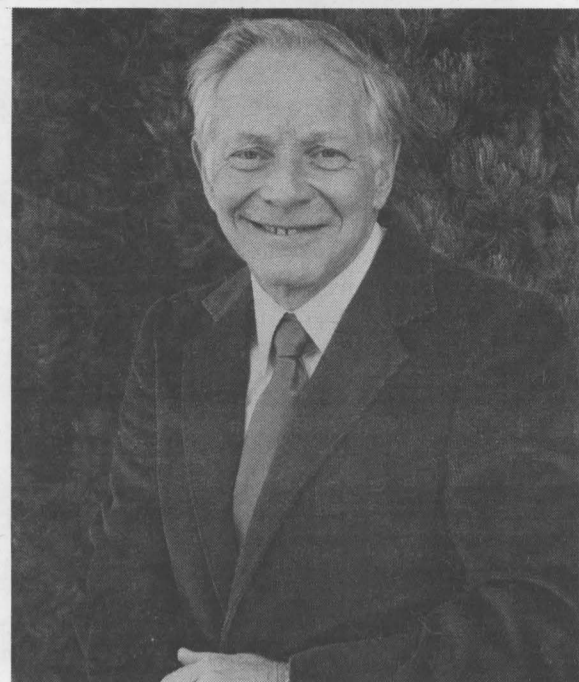
To Dolores (7818) and Ruben Sisneros, a daughter, Candace, Jan. 28.

To Ruth (2341) and Ron Rimbart, a son, Darrell John, Jan. 30.

To Barbara Petersen (4021) and Jerry Esch (2622), married in Albuquerque, Jan. 30.

To Ming Lau (9131) and Lan Moyers, married in Albuquerque, Jan. 30.

Supervisory Appointments



BERNARD STIEFELD (DMTS) to supervisor of Computer Security Division 2612, effective Nov. 16.

Bernie joined the Labs in February 1955 as a member of the Manufacturing Development Division. In 1964, he transferred to the Materials Development Division. He worked in the Nondestructive Testing Techniques Division from 1970 to 1976, when he went to the Wind Energy Division. In 1980, he joined the Electromagnetic Testing Technology Division, where he remained until his promotion.

He has a BS in EE from City College of New York. He worked for Otis Elevator Development Labs in New York City before coming to Sandia.

In his spare time, Bernie enjoys tennis, family activities, and fixing up old houses.

Bernie and his wife Judy have four daughters. They live in the Four Hills area.



LYLE WHELCHER to manager of Purchasing and Materials Management Department 3740, effective Dec. 16.

Lyle joined the Labs in June 1957 as an administrative assistant in the Weapons Systems Engineering Department. In 1959, he moved to the Purchasing organization as a buyer. In November 1977, Lyle was appointed supervisor of Purchasing Division F. Since then he has supervised various buying divisions in Purchasing.

He has a BS in business administration from Montana State University.

In his spare time Lyle enjoys reading, racquetball, and cross-country skiing. Over the years, he has been involved in various youth sports in the Albuquerque area.

Lyle and his wife Marilyn live in the NE Heights. They have four grown children and two grandchildren.

Brothers Share \$400K Lottery Payoff

We've all heard of the "luck o' the Irish," but folks at Sandia Livermore are beginning to believe in the "luck o' the Allens."

Figure there are 23,667,947 people in California. What are the odds of two brothers hitting it big in the state lottery? Well, whatever they are, Ron and Johnny Allen (both 8532) have beaten those odds.

At the Big Spin in Sacramento last Sept. 13, Johnny came away with \$100,000. Last month Ron hit five out of six numbers with the bonus on the Lotto game, collecting precisely \$299,614 (before taxes). Ron really pushed the odds — he won with two tickets on which he'd put the same set of numbers.

Ron didn't learn the results of the Wednesday night (Jan. 20) drawing until he arrived at Sandia Thursday morning. Co-worker Al James (also 8532) told him what the winning numbers were . . .

And when Ron checked the Lotto tickets in his wallet, he realized he had a second-place win. (First-place prize of \$4.4 million was shared by two people from Sacramento and Costa Mesa.) It turned out there were eight tickets sold statewide with the second-place combination — and Ron held two of them.

His first move that morning was to hurry over to Bldg. 921, where his wife Gayle (8310) works, to share the good news. "We got pretty emotional," says Gayle. "I could hardly get through doing the division's time cards so I could take off for the rest of the day to be with Ron." They also took vacation the following day to drive to Sacramento and hand-deliver their winning numbers to the state lottery office.

Four Favorite Numbers

"I always select the same first four numbers — 3, 5, 9, 19 — on every ticket I buy," says Ron. "No particular reason for those numbers; I just do it that

Can We Talk #4

How's Your Heart?

By Arlene Price (3330)

Valentine's Day — the festival of love, the celebration of the heart — is Sunday!

It's the time you ask your loved ones, "Will you be my valentine?" It's the time for flowers and candy, poetry and music — that's right, good old-fashioned romance.

Ah, that's kid stuff, you say. But when's the last time you asked your spouse out on a date? When's the last time you talked to your parents just to chat? When's the last time you sat down and "schmoozed" with your kids? When's the last time you called your best friend?

Diet and exercise are good for your heart, sure. But so is caring, caring about the people in your life — your spouse, your children, other family members, your friends.

You know them — they're the ones you can easily take for granted because they'll always be around. (Or they're the ones you just plain avoid because you can't figure out how to get along with them — let's face it, matters of the heart can be complicated.)

But they're also important to your health and well-being. In fact, conflicts in interpersonal relationships are one of the most common sources of stress.

To help you address these matters of the heart, Medical is sponsoring a talk, "Looking at Interpersonal Relationships," by William Fishburn, psychologist in private practice and professor of counseling and family studies at UNM. He'll discuss the ways we interact with those we love, based on his 20 years of experience in clinical practice.

His talk is on Friday, Feb. 19, at 12:15 p.m. in the Technology Transfer Center. Please join us.



DISPLAYING THEIR NEXT Lotto ticket (yes, they're still buying them) are Ron (8532) and Gayle (8310) Allen, recent \$299K winners in the California Lottery.

way. Then I pick the other two numbers at random. I guess I was distracted or in a hurry or something the day I bought these tickets. Somehow I wrote down identical numbers on two ticket forms."

The Allens have always rented, but now they plan to buy a house of their own. "I want to stay in Tracy, my hometown, but Gayle can choose whatever house she likes," Ron says.

The check — about \$239,000 after 20 percent has been taken out for taxes — should arrive in three or four weeks. "Obviously, the winnings will put us into a much higher tax bracket in 1988, so we'll get hit with another tax bite at the end of the year," notes Ron. "We're going to be conservative in our spending."

"But Ron wants to get a new car, and I'm let-

ting him pick out the one he wants," Gayle adds.

The Allens are not strangers to winning jackpots. In 1982 Gayle won \$10,000 playing a "Big Bertha" silver-dollar slot machine in Tahoe; in 1986 Ron collected another \$10,000 on a Keno ticket in Reno. "We probably gamble more than the average couple, but it's just for fun," says Ron. "We don't spend that much." He usually spends \$10 a week on Lotto; Gayle buys another \$5 worth of numbers, and they go to Reno maybe half a dozen times a year.

Now Ron and Johnny are looking to their younger brother Jimmy, a Tracy mail carrier, to beat the odds and be the third Allen brother to hit it big in the state lottery. "Then we'll see if it's heredity instead of just luck in the Allen family," Ron concludes.



**SANDIA
LIVERMORE NEWS**

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LATEST RETIREES from Sandia Livermore are (from left) Art Kellom (8164), Don DuBose (8284), Charles Brown (8236), and Bob Crow (8526).

Take Note

Gary Drummond (8301) was honored by the Livermore Chamber of Commerce at its annual installation and awards dinner Jan. 30 for his community service in the field of historic preservation.

Gary has written a book, *A Guide to the Archi-*

tectural Styles of the Livermore-Amador Valley, on historical architectural styles in the community. He also has developed and leads historic walking tours of the downtown area, and is serving a second year as president of the Livermore Heritage Guild.

(Continued from Page One)

'Uplink'

cated to participants' questions for the conference panel members. Some of the universities that picked up the teleconference were Purdue, Auburn, Iowa State, Oklahoma State, and Southern Methodist. Industry participants included Digital, Polaroid, GE, duPont, Allied Signal (parent company of Bendix Kansas City), and Hewlett-Packard. Two labs, Lawrence Berkeley and Los Alamos, also participated.

"The conference went surprisingly well, in spite of the constraints of adhering to the rigid schedule the teleconferencing people had to have," says Jim Schirber. "In fact, the schedule forced each panel member to get his or her ideas across in exactly 5 minutes so there would be 25 minutes for questions from participants, both in the TTC and in the viewing audience.

"In other words, the constraints actually enhanced the discussion periods," Jim concludes. "It's well worth doing again." ●BH

Take Note

Gov. Garrey Carruthers recently appointed Frank Gerstle (1845) to a second three-year term on the NM Search and Rescue Review Board.

* * *

It's income tax time. Dave Weingarten (2566), a member of the state's Share with Wildlife committee, wants to plug that group's check-off option on your state tax form. "The program has raised more than \$1 million for wildlife research and management since it began," says Dave. "And most of it has been spent on the state's non-hunted and non-fished species." They're the ones hunting/fishing licenses and endangered species funds don't help.

* * *

Jerzy Milewski, physicist and director of Solidarity's Coordinating Office Abroad (Brussels), will give a talk on "Poland: Eight Years Later — Will 'Glasnost' Help or Hinder Solidarity?" at UNM's Ortega Hall, 3rd floor reading room, on Feb. 16 at 7 p.m. For more information, call Irene Dubicka (7212) on 4-6171.

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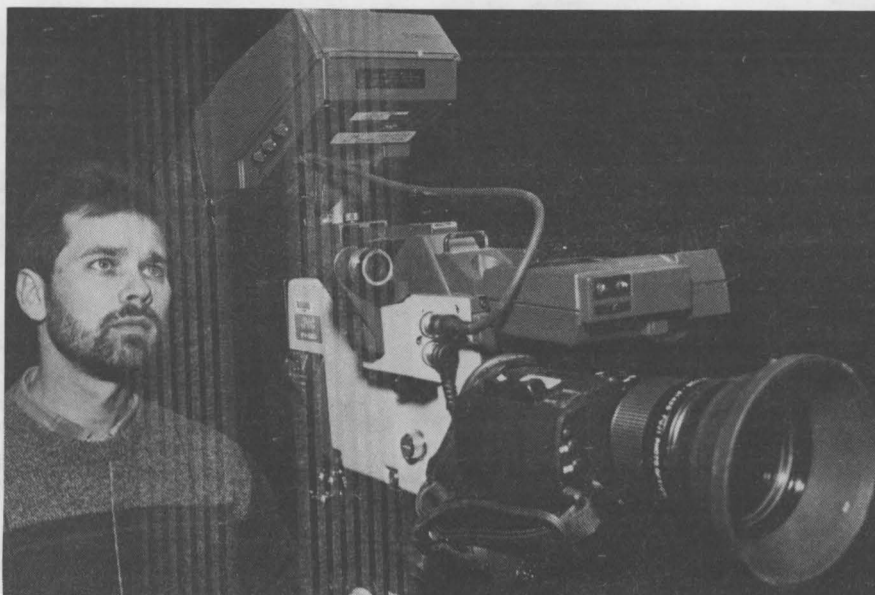
Top Albuquerque 7th and 8th grade "Mathletes" will meet Feb. 20 at UNM's Mechanical Engineering Bldg. from 8:15 a.m. to 2:30 p.m. for the annual regional Mathcounts competition. The competition includes oral and written tests, with participants working individually and on teams. Admission is free, and the public is invited. For more information, contact Mathcounts coordinator Robin Ross on 768-6724 or publicity coordinator Lisa DeBettignies on 265-8431.

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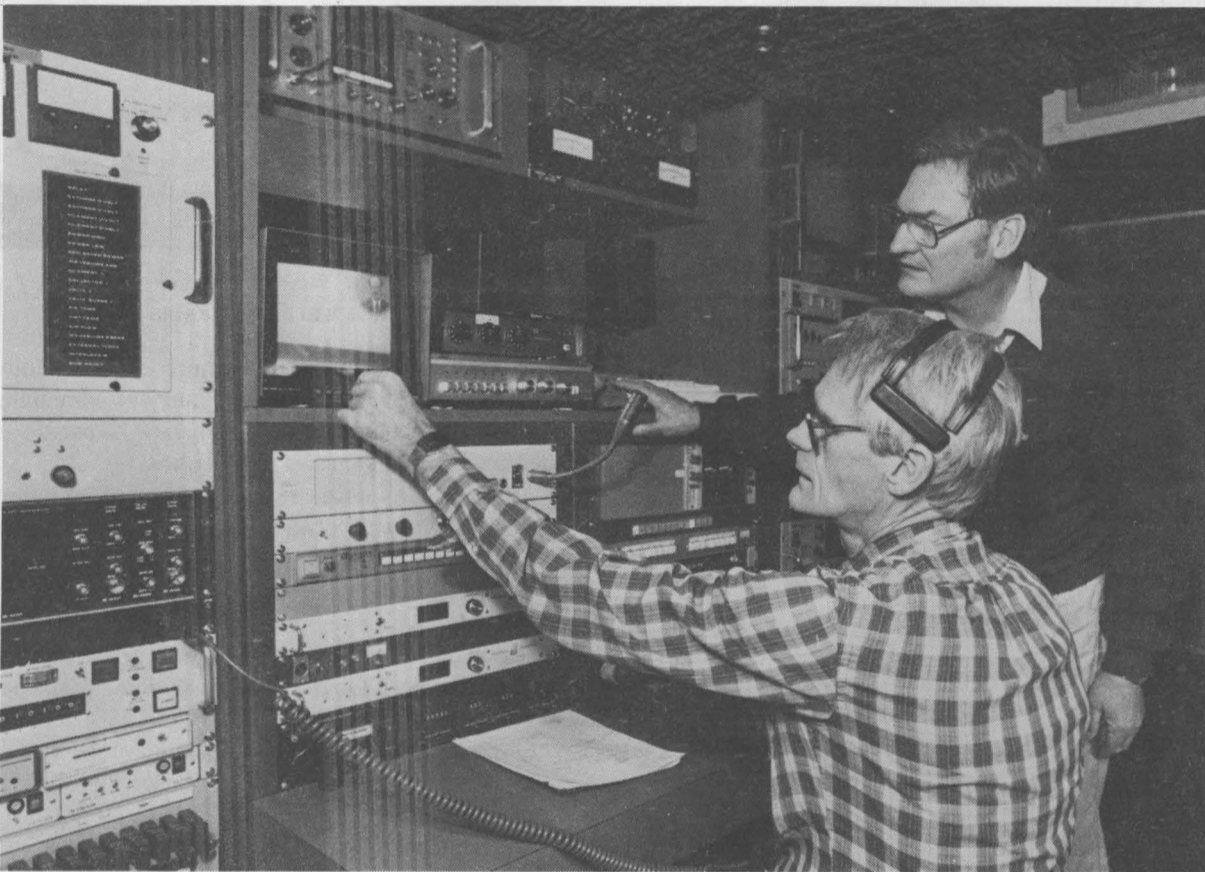
Modern times, modern music, modern instruments. Pecos, N. Mex., composer Morton Subotnick will conduct a free public workshop, "Problems of Composing Music for an Interactive Environment," March 8, 8 p.m., Popejoy Hall, on the techniques he uses in creating and manipulating electronic music. The workshop is in conjunction with the New Mexico Symphony Orchestra premiere of Subotnick's "In Two Worlds: Concerto for Alto Saxophone, Electronic Wind Controller, Air Drum, Computer, and Orchestra," scheduled for March 11 and 12 at Popejoy Hall at 8:15 p.m. Workshop discussion will include the use of computer technology in classical music composition and performance, the capabilities of software, the enhancement of musical content and composition through computer technology, and the specific techniques used in developing the saxophone concerto.

* * *

Some people just need someone to talk to, others are in a crisis and don't know where to turn. Contact-Albuquerque (all-volunteer, nonprofit) telephone service has volunteers who listen and help callers talk through their problems. Contact is looking



JUD BLICKLEY (3153) ran one video camera during the event. Two others were controlled remotely by George Skinner (3153) in the TTC control room.



SANDIA leased KOB-TV's NewsStar 4, which "uplinked" the TV signal to a satellite in "stationary orbit" high above the US. From there, the teleconference was beamed to 236 participants in 26 locations across the country. One location not included in the total was the Education and Training Facility (Bldg. 856). It's about a tenth of a mile north of the TTC, but the signal traveled some 44,600 miles to get there. Here, KOB's Ray Goff demonstrates NewsStar 4 to Don Morrow (3522).

for volunteers to help expand the service to 24 hours, 7 days a week. Volunteers must be at least 21 years old, emotionally stable, and interested in helping others. Training includes 35 hours of classroom instruction and 15 hours of on-the-job training. The next class begins March 1. For more information, contact Doug Denham (DOE/AL) on 6-4846, or stop by the LAB NEWS office (Bldg. 814) for a registration form.

* * *

If you're afraid to speak in front of an audience, you're not alone. Conquer that fear painlessly and enjoyably by attending the "Speechcraft" program conducted by the Beta Aloosters Toastmasters Club. The eight-session program is designed to improve your performance in business meetings, motivating people, job interviews, community affairs, school courses, and problem-solving situations. Sessions begin Feb. 15 and are held Mondays from 12 to 1 p.m. at the Coronado Club. Cost is \$5/person. For more information, contact Bill Cruickshank (DOE/AL) on 6-1334 or John Hancock (7262) on 4-5424.

Flying the Friendly Skies



Airline travel and Murphy's Law seem to be intertwined. See if you don't find some truth in the following: (1) the closer the time connection, the farther away the connecting-flight gate; (2) drinks are always served first at the other end of the airplane; (3) offering a flight attendant a \$20 bill for a \$2 drink is like spitting on an Alabama state trooper; (4) you want "Chicken Mediterranean" and the last portion is served to the person directly in front of you; (5) if you're lucky enough to get an aisle seat, the beverage service cart will ram your elbow; (6) on arrival, passengers without time constraints are the first to fill the aisle.

Louis Wilson, *Wall Street Journal*

flexi liback

Q. Sandia has several vans with only lap belts. The New Mexico law requires shoulder restraints. So will we get a ticket if we drive them off Base? What about restraints for people in the rear seats? Some of our vehicles don't even have belts for rear seats.

A. The NM Safety Belt Use Act (1978) applies to passenger vehicles with a seating capacity of ten or less, excluding motorcycles, trailers, school buses, and trucks. The NM law specifically requires each front seat occupant of a covered passenger vehicle to have a properly fastened seat belt around his or her body.

The type of seat belt required is established by Federal Motor Vehicle Safety Standard No. 208. That standard requires the manufacturer to place such belts in covered passenger vehicles. The federal standard varies, depending on the year and type of passenger vehicle involved.

Since the vehicles used by Sandia are provided by manufacturers who are required to meet the federal safety standard, you can be sure that all vehicles assigned to Sandia have the appropriate seat belts for their type and year of manufacture.

There is no statutory requirement in New Mexico for the mandatory use of rear seat belts.

Paul Mossman - 3300

"O" Street Gets a Facelift

At summer's end, the ride should be smoother, quicker, and safer for those driving the now-crooked southern route around Tech Area I. And say goodbye to the "M" Street stretch.

The construction that began Feb. 1 on "O" Street south of Tech Area I will straighten its kinks and jogs, smooth the surface, and extend the paved portion to 20th Street on the east side of the Tech Area. The joint SNLA/Air Force project is designed to improve the Base traffic pattern by providing the southern and eastern half of a loop road around the Area. The project should be completed by Aug. 1.

The \$1.39 million project is scheduled in phases. "There will be some inconvenience, of course," says Mike Irwin (7831), project engineer. "But the phased construction minimizes the impact on traffic."

Beginning at Wyoming, the roadbed will be raised and smoothed to make it easier on vehicles crossing the railroad tracks, the jog at "O" and 9th will be removed, 14th Street will be lined up to run straight north and south, and "O" Street will be extended east to 20th Street (see sketch).

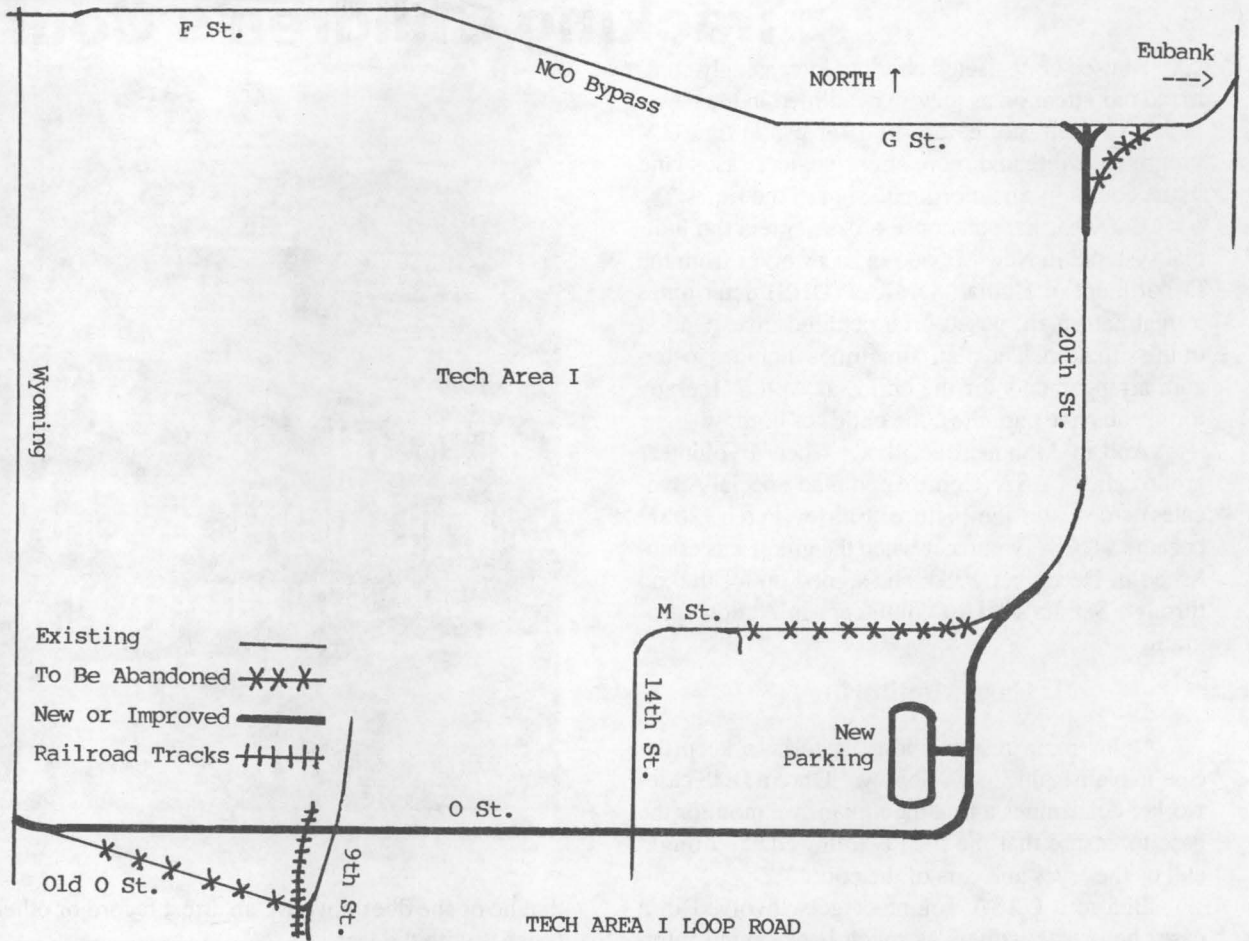
That's not all. The extended "O" Street will meet 20th in a gentle curve. At the north end of 20th (at the Eubank gate), a new intersection with East "G" Street will have its left-turn bay relocated further from the gate. That change should improve traffic flow in both lanes heading west onto the Base.

A new 300-car parking lot is also under construction south of "M" Street at 20th. "There will be trees, shrubs, and lighting," says Mike.

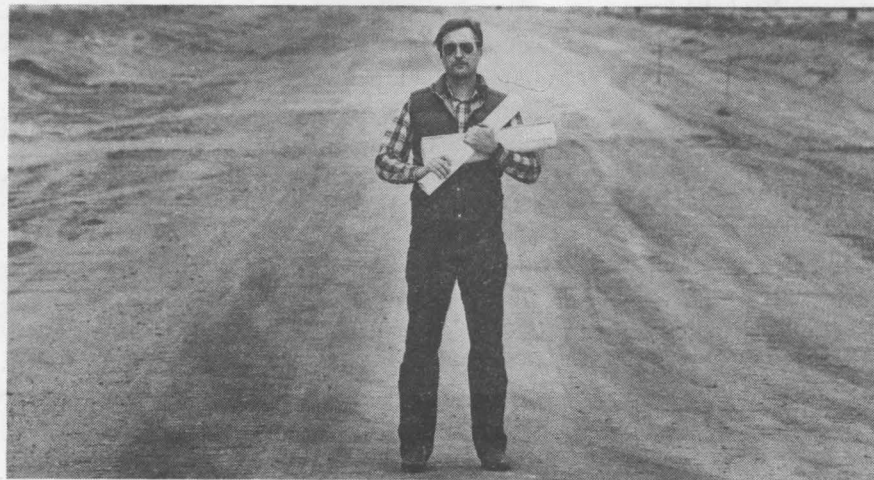
Extending "O" Street to 20th Street and closing "M" Street to through traffic makes room for the "M" Street parking lot. Closing "M" also is necessary to meet specifications for the RHIC Lab (Bldg. 858). "Its vibration requirements necessitated moving the roadway farther away from the building," says Mike.

The orange barrels won't roll out until April 1. And even then, "major modifications, such as paving, will be done on weekends and during nonworking hours," Mike says. "If you've driven anywhere in Albuquerque, you've survived more inconvenience."

According to current plans, "O" Street will eventually be widened to four lanes with traffic lights instead of stop signs.



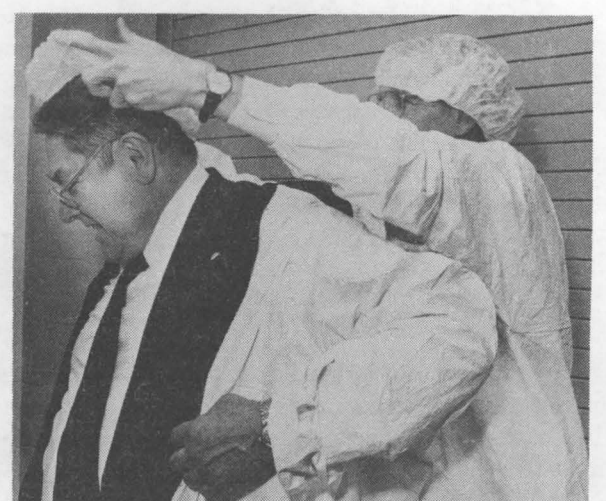
NOT EXACTLY THE STRAIGHT AND NARROW, but a big improvement is in the works on "O" and 20th Streets. Map shows the areas of construction.



MIKE IRWIN (7831) TAKES TO THE MIDDLE of the road on a section of the "O" Street extension scheduled for paving as part of the "O" Street facelift.




SANDIA RECENTLY HOSTED the winter BES (Basic Energy Sciences) Laboratory Program Panel meeting. The meeting, which was attended by BES program coordinators for all the national labs and BES officials from DOE Headquarters, concentrated on FY88 budget concerns and FY89 budget expectations. The group of about 25 took time out from the two-day meeting to tour Sandia's RHIC-II lab. Here, Bob Gregory (2700, second from right) explains some of the facility's unique features to (from left) Louis Ianniello, Deputy Associate Director of BES, Office of BES; Fred Vook (1100), Sandia's BES program coordinator; Gerd Rosenblatt, Deputy Director, Lawrence Berkeley Lab; and Donald Stevens, Associate Director, BES. Sandia's FY88 budget from BES is more than \$14.8 million.



DONNING CLEAN ROOM UNIFORM for the next stop on the tour is Donald Stevens, BES Associate Director. He's "crowned" by Bob Gregory (2700).

Stick to Peaches, Forget the Prunes

 Labiol Co. of Geneva has been granted a European patent on a simple way of testing cosmetics, without hurting animals. Aim of the test is to analyze anti-dehydrating preparations for the skin.

According to Labiol, this can be done without testing skin — instead, the trick is to compare the effect of two cosmetic samples on fresh fruit. All tests use the same reference: a cosmetic that has been tested on skin and found to provide an acceptable result.

One piece of fresh fruit is coated with the cosmetic under test. Another piece, gathered at the same time and of approximately the same size and weight, is coated with an exactly similar amount of the reference sample. The two fruits are then stored under the same conditions, and regularly weighed. Any difference in weight indicates that the cosmetic [on the heavier] is blocking water loss. The amount of water lost from the surface of fresh fruit is taken as an indication of how human skin would lose water.

Sandian Spends Volunteer Time Tracking Children's Court Cases

Abused or neglected children increasingly command our attention as they're headlined in the newspaper, or their stories are told on prime-time TV programs. More and more abuse/neglect cases land in the courts — an unfortunate sign of the times.

But what happens once a case enters the judicial system? In New Mexico, a caseworker from the Department of Human Services (DHS) determines a treatment plan, based on a detailed investigation of the situation. The plan sometimes includes foster-care arrangements for the child, as well as therapy for the abusive parent(s), the child, or both.

And in Albuquerque, that's when a volunteer group called CASA (Court Appointed Special Advocates) steps into the picture. Shirley Perea (2851) became a CASA volunteer when the group was established in December 1984; she signed up for the job through Sandia's VIA (Volunteers in Action) program.

Case Monitoring

"Our main responsibility is to help keep the case in plain sight," says Shirley. "Once a DHS caseworker determines a treatment plan, we monitor the case to ensure that the plan is followed. You might call us the 'eyes and ears of the court.'"

Before a CASA volunteer gets involved in a case, he or she gathers as much background information as possible by reading an extensive court file

In the little world in which children have their existence, whosoever brings them up, there is nothing so finely perceived and so finely felt, as injustice.

Great Expectations
Charles Dickens

and by discussing the situation with the caseworker, the child's attorney, and the therapist.

"Once we're very familiar with the background, we contact all the people involved, because we'll be dealing with them throughout the course of the treatment plan," says Shirley. Beforehand, the court officially notifies those people — the foster parents, the child, the abusive or neglectful parents, and all interested parties — who the CASA will be, and requests their cooperation with the volunteer.

CASA volunteers track cases for as long as two years — the maximum time allowable under law for a treatment plan. They're also responsible for reports to the court on their cases; the reports cover items such as contacts made and treatment plan compliance, and occasionally include suggestions — for example, a recommendation for therapy that may be needed, but wasn't included in the original treatment plan.

One at a Time

Shirley usually handles just one case at a time. She estimates she averages about an hour a week on a case, though time spent could be as many as two or three hours if circumstances call for more involvement. As a CASA team supervisor, Shirley also guides the activities of 15 other volunteers.

Though some 70 people are now working as volunteers in the CASA program, more are needed, according to Shirley. "New Mexico has one of the highest rates of child abuse in the country," she says, "so there's a very heavy caseload. Children's Court Judges [John] Brown and [Michael] Martinez would like to see a CASA volunteer on every case, which isn't possible now."

CASA Director Randy Noah interviews prospective CASA volunteers. "Mainly, Randy needs to determine that people don't have hang-ups or biases that would keep them from being effective with children," Shirley says. "Volunteers, most importantly, must be objective. We can't, for instance, let our dislike of a less-than-immaculate house influence how we report a case."

Every volunteer is also investigated to ensure



SHIRLEY PEREA (2851) spends part of her volunteer time for CASA at the Juvenile Justice Center in the North Valley.

that he or she does not have an arrest record or other brushes with the law.

Some related background experience is helpful for volunteers, though not absolutely necessary, according to Shirley. In her own case, Shirley previously did volunteer work in the Special Olympics program and at the Rape Crisis Center. "I was involved with many child-abuse victims at the Rape Crisis Center," she says.

Last spring, Shirley was nominated for YWCA "Women-on-the-Move" honors, primarily because of her work as a CASA volunteer.

The CASA program has brought many rewards to Shirley, but the greatest is "seeing families reunited," she says. "Sometimes people need just a little help to get back on track," continues Shirley. "It's really great to see them make a turnaround, and to feel that perhaps you made some small contribution to that."

"As CASA volunteers, we're not on our own," continues Shirley. "We're surrounded by highly professional people who make themselves available, as

The child's sob in the silence curses deeper Than the strong man in his wrath.

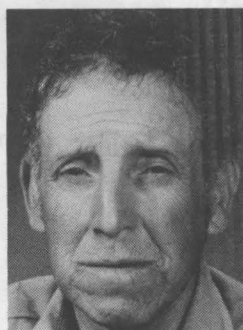
The Cry of the Children
Elizabeth Barrett Browning

needed, for consultation. And we receive ongoing training on a monthly basis."

Other Sandians who have been — or currently are — CASA volunteers are Genova Johnson (3428), Larry Salgado (1811), Rosemarie Renn (2852), and Jerry Long (7111). Jerry's wife, Lea, is also working for CASA.

If you're interested in the program, contact VIA coordinator Karen Shane (3163) on 4-3268. Training sessions for new volunteers take place every couple of months. It's during those sessions that they learn the true meaning of the CASA motto, "Speak Up for a Child." ●PW

Death



Amadeo Aragon, Jr., of Plant Modification Division 7813, died Feb. 4 after a lengthy illness.

He had been a laborer/vehicle operator at the Labs since August 1954. He was 61 years old.

He is survived by his wife and daughter.



Here are a few current volunteer opportunities for employees, retirees, and family members. If you would like more information, call Karen Shane (3163) on 4-3268.

HIGHLAND SENIOR CENTER is looking for a pianist to accompany a group of singers (including a Sandia retiree). Practice is 2-4 p.m. Wednesday afternoons. At the request of the city, the group has performed at senior sing-alongs, retirement parties, etc.

SOUTHEAST REGIONAL SCIENCE FAIR will be held at Eastern New Mexico University this year. Judges are needed for the event.

RONALD McDONALD HOUSE is a "home-away-from-home" for the families of catastrophically ill children. Volunteers are needed the second and fourth Saturdays of the month between 10 a.m. and 1 p.m. to check in families and familiarize them with their new surroundings. Volunteers help with office duties, as well as play with children and bake and cook for the families; they're also available if a family member needs a friend. Each volunteer serves a two-to-four-hour shift on a weekly, biweekly, or monthly basis, as schedules permit.

Welcome

Albuquerque

Irene Gonzales (21-1)
Martha Haines-Sanders (21-1)
Arbie Sue Hansen (21-1)
Betty Hilgartner (21-1)
Belinda Joe (21-1)
Elaine Johnson (22-2)
Ruth McCall (22-2)
Lynne Powell (22-2)
Sandra Ryburn (21-1)
Martha Trujillo (22-2)
Patricia Wheeler (22-2)

California

Merrilea Mayo (1845)
Gregory Vawter (1141)

Idaho

Harold Klein (121)

Fun & Games

Bowling — SANDOE Bowling Association December Bowlers-of-the-Month are: Scratch — Juan Vigil (DOE), 708; and Tanya McMullen (2634), 558; Handicap — Curtis Domme (7811), 600 and 684; Dorothy Castro (DOE), 505 and 658; and Arlene Dyckes (2110), 514 and 685.

Winners of the No Tap/Scotch Doubles Tournament held at Holiday Bowl on Jan. 16-17 were Sally Frew (3523) and Gary Cochrell (9115) with a 1494 combined handicap series. Second went to Vic (DOE) and Mary Berniklau with a 1481 combined handicap series.

The next tournament will be a "4-Game Mix-

er" at Iceland Bowl on Feb. 20-21.

* * *

Golf — The Sandia Women's Golf Association (SWGAs) will hold its annual membership-drive party on Feb. 23 from 4:45 to 6:45 p.m. in the Coronado Club ballroom. Refreshments will be served. SWGA sponsors both beginner and intermediate group golf lessons, so even if you've never played before, join the party and see what's planned for the 1988 season. Membership is open to all employees, retirees, spouses, and dependents. League and tournament play on Albuquerque courses is also offered. For more information on the party, or to find out about

joining SWGA, contact Marijo Hinrichs (3544) on 6-0464.

* * *

Track and Field — Sprint on over to the Sandia Labs Track and Field Club meeting and get-acquainted party on Feb. 17 at 4:45 p.m. at the Coronado Club. New officers will be elected and upcoming events will be discussed. Anyone interested in participating in Corporate Cup activities this year is especially encouraged to attend the meeting/party. Refreshments will be served. Contact Larry Walker (9222) on 6-7502 or Sally Douglas (1845) on 4-8707 for more information.

UNCLASSIFIED ADVERTISEMENTS • UNCLASSIFIED ADVERTISEMENTS • UNCLASSIFIED ADVERTISEMENTS • UNCLASSIFIED ADVERTISEMENTS

Deadline: Friday noon before week of publication unless changed by holiday. Mail to Div. 3162.

Ad Rules

1. Limit 20 words, including last name and home phone.
2. Include organization and full name with each ad submission.
3. Submit each ad in writing. No phone-ins.
4. Use 8½ by 11-inch paper.
5. Use separate sheet for each ad category.
6. Type or print ads legibly; use only accepted abbreviations.
7. One ad per category per issue.
8. No more than two insertions of same "for sale" or "wanted" item.
9. No "For Rent" ads except for employees on temporary assignment.
10. No commercial ads.
11. For active and retired Sandians and DOE employees.
12. Housing listed for sale is available for occupancy without regard to race, creed, color, or national origin.

MISCELLANEOUS

- TWO FIBERGLASS FLY RODS, Diawa, 7'6", for #6 line, \$10/ea. Montoya, 296-4268.
- TRAVERSE RODS, new, adjustable, 24", 46", and 86"; Heierling cross-country ski boots, size 35; new carpet padding, 10 sq. ft.; Wildfire pinball game. Wagner, 823-9323.
- DRESSER W/MIRROR, 7-drawer, and matching 4-drawer bureau, \$40; 7-drawer solid maple dresser, needs refinishing, \$50. Guthrie, 299-7182.
- ELECTRIC RANGE, gold, self-cleaning, \$95; matching hood, \$20; radial-arm saw, w/extras, \$150; water heater, 20-gal., gas, \$50. Sallee, 296-9116.
- REGISTERED AMERICAN QUARTER HORSE, gelding, chestnut, 2-1/2 yrs. old, \$2200. Berg, 831-3269.
- PGA CAMERON IRONS, 3-PW, SW, used 2 times, reg. shaft, cost \$450, sell for \$275; Citation driver, blk hd, stiff, new, \$40; more. Stang, 256-7793.
- TELEPHONE, Northern Telecom Contempra, white, rotary-pulse dialing, mounts on desk or wall, 76" cord, modular plug, adjustable bell volume, \$15. Schkade, 292-5126.
- VIVITAR 75-205 f3.5 zoom lens, Nikon AI/S mount. Rodacy, 293-2668.
- TODDLER TOY, Little Tikes Easy-Ride Pony, for one- to three-year-olds, cost \$20, sell for \$10. Barr, 821-5870.
- DOUBLE FRENCH DOORS and frame, hung for one week and removed, \$275. Weiss, 821-8256.
- GRAPE ARBOR, wooden supports, wire mesh, producing vines, all or part, make offer; 6' x 6' wire mesh, make offer. Mozley, 884-3453 leave message.
- ASPEN WOOD STOVE, never installed, free-standing, energy-efficient, w/ double door, 3' x 2' x 3', heats 1800 sq. ft., \$300. Montoya, 1-471-0669.
- OLIN MARK I SKIS, 160cm, Tyrolia bindings, 2600, w/brakes; woman's Nordica Zephyr boots, size 9xn; Scott 48" poles, \$200. Blankenship, 822-0516.
- FREE WOOD FENCE POSTS and rails, 20/ea.; 8' rails, 11/ea.; 5.5' posts; Gerry kiddie backpack, \$12. Webb, 828-2271.
- FUTON COUCH/BED, 6' seating length, birch frame, \$325; double futon and cover, \$125. Campbell, 294-1380.

- BRUNSWICK POOL TABLE, 4' x 8', all accessories, \$200. Doyal, 299-5688.
- ROSSIGNOL 4S SLALOM RACING SKIS, Salomon 747 bindings, \$150 OBO. Konopka, 275-0960.
- SEARS REFRIGERATOR, 12 cu. ft., white, purchased 1982, maintenance agreement good until June 1988, \$125. MacPherson, 293-1090.
- M-1 CARBINE, .30-cal., ventilated hand guard, sling and oiler, one 5-round and three 15-round magazines, \$150 firm. Jenkins, 344-3212.
- BUILT-IN OVEN, Frigidaire Imperial, model RBZ94, \$45; Frigidaire countertop stove, \$35; Tokheim gas pump, model 452AP, \$40; exhaust hood, fan, light. Stuart, 299-9190.
- TRS-80 COMPUTER, model 3, 2 disk drives, \$250; NEC 8023A printer, \$150; \$350/both OBO. Surdahl, 298-7283.
- GOLD SWIVEL CHAIR. Michele, 298-8576.
- TRAILER HITCH for '86 Toyota Corolla, \$10; Armstrong Solarium floor covering: green, 6'5" x 52", \$15; beige, 7'10.5" x 45", \$15. Collins, 292-0495.
- BICYCLING HELMET, Avenir hardshell, size M, \$25; woman's ski jacket, Thinsulate, new, size M, cost \$70, sell for \$40. Kelly, 281-9774.
- HP-28C CALCULATOR, 4 months old, w/manuals, \$135. Brock, 294-2374.
- QUEEN-SIZE HIDE-A-BED, earth tones, \$225. Retter, 296-8408.
- QUEEN-SIZE MATTRESS AND BOX SPRING, Sears Best, \$90. Stoever, 296-3717.
- TWIN-SIZE BED, box spring, frame, \$30. Guidotti, 884-7594.
- OAK DESK, 36" x 50", double pedestal, 6 drawers, \$50; glass shower doors for 46" opening, \$20. Strip, 292-7490.
- HEATH IM-2215 DIGITAL MULTIMETER, test leads, instruction book, case, \$30. Reed, 881-0020.
- MUNARI SKI BOOTS, sizes 5-1/2 and 6, \$40 and \$30; moon boots, \$10; woman's gloves, size M, \$10; child's down jacket, size L, \$20. Burke, 294-8073.
- '87 COUGAR PARTS: front bumper, \$50; rear bumper, \$50; headlights and grill, \$100; front left fender, \$75. Guillen, 291-0177.
- SPANISH OAK FORMAL DINING SET: 6 high-back chairs, 72" table, lighted-display china cabinet, cost \$3000, sell for \$1200. Bertram-Howery, 345-2103.
- SANYO COMPACT WASHER, can connect to faucet, \$175 OBO. Heifetz, 275-2648.
- MISTRAL BERMUDA SAILBOARD, beginner/intermediate, sailed 2 seasons, 6.0 Gaastra sail, \$425 OBO. Robertson, 243-4128.
- MONROE GAS MAGNUM SHOCK ABSORBERS for 4-WD Chev. or GMC pickup and Suburban, \$12/ea. Bentz, 299-3448.
- BUNDY FLUTE, silver-plated, w/case and music stand, \$140. Jackson, 836-1013 after 5.
- ELECTRIC BUILT-IN STOVE TOP, \$25; double unit, continuous-cleaning oven w/fixable microwave, make offer. Greenwood, 298-5268.
- L.L. BEAN ROCKER, \$30; tricycle, \$10. Campbell, 294-1380.
- ANTIQUE MOUNTAIN SPRING WAGON, nearly restored, training cart, harness. Miller, 873-3450.
- YORK SPEAKERS, \$10/ea.; Hedstrom stroller, \$45; AT&T cordless phone, \$50; baby sling, \$10. Perry, 828-

3676.

- MAXI-TRAC TERRADIAL TRUCK TIRES, 31x10.5x15LT, steel-belted radials, set of 4, \$65 firm. Miller, 281-3655.
- EPIPHONE 6-STRING GUITAR, full-size, \$160 OBO; table loom, 4-harness w/2 reeds, \$225 OBO. Newman, 266-9418.
- ANTIQUE DINING ROOM SET, white Italian provincial, 42" x 60" mahogany table w/20" leaf, 4 chairs, \$100. Burstein, 821-6688.
- THREE UPHOLSTERED STROLLEE CAR SEATS, two for \$30/ea., one for \$25; bed rails, \$5/ea.; folding stroller, \$10. Sweeney, 247-4866.
- DECORATIVE WROUGHT-IRON RAILING, L-shaped, 22' total length x 2-1/2" high, \$165. Davidson, 293-9486.
- TWIN-SIZE MATTRESS AND BOX SPRING, American Furniture, used 3 times, cost \$230, sell for \$150 OBO. Stagle, 296-4616 or 293-0940.
- MOTORCYCLE HELMET, Bell Star LTD2, \$70; tinted face-shields for Bell Star 120, \$1/ea. Barnard, 831-4114.
- REBUILT ENGINE, straight-six Chev. 250, original equipment on 1971 Chevelle, no mileage on engine since rebuild, \$550. Syler, 243-2855.
- TELEVIDEO 920C TERMINAL, manual, J-Cat 300-baud electronic modem, \$200. Lyo, 299-6470.
- EARLY AMERICAN MATCHING FURNITURE: sofa, chair, and swivel rocker, \$395. Coffin, 292-7224.
- CAT PERCH, \$5; free cable reel; cat litter box, \$2; concrete block pilasters, stretchers, 50¢ ea. Zirzow, 294-7296.
- CRIB WITH MATTRESS, cost \$160, sell for \$75; high chair, \$20; skis w/Salomon 444 bindings, \$40. Crow, 821-0956.
- DRAFTING TABLE, 6', antique oak; Vemco Mark XII drafting machine; antique brass bed frame, copper inlay, double-size. Broyles, 281-1917.

TRANSPORTATION

- '84 COUGAR, loaded, AM/FM stereo cassette, cruise, tilt, vinyl top, 18.5K miles, one owner, \$7700. Haycraft, 299-3220.
- CITY/MOUNTAIN BIKE, has been upgraded, \$150 OBO. Goodson, 294-8179.
- '76 CHEV. LUV PICKUP, custom bucket seats, \$2800 OBO. Berman, 296-5640.
- '76 DATSUN 280Z, new engine, tires, and rear end, \$2700. Chavez, 881-2782.
- '66 MUSTANG, 289 V-8, AT, radio, heater, new transmission, tires, shocks, AC, engine, 50K miles, white vinyl top, \$3250. Stang, 256-7793.
- '82 PONTIAC FIREBIRD, V-6, AT, tilt, PS, SE, AC, 58K miles, \$3000, or make offer. Johnson, 296-1917.
- '72 PONTIAC GTO, AC, PS, PB, white w/white leather interior, one owner, 95K miles, \$3995. Grosbier, 881-1958.
- '79 CORVETTE, AT, PS, PB, AC, 350 V-8, custom paint, new tires. Brantley, 294-1169.
- '84 PLYMOUTH HORIZON, 5-spd., 2.2-litre engine, 42K miles, new tires and battery, below book, \$2800 firm. Reif, 299-2665.
- '65 MUSTANG, V-8, AT, \$1000. Doyal, 299-5688.
- '77 VW BEETLE, new carburetor and starter, \$2000 OBO. Konopka, 275-0960.
- '86 FORD XLT LARIAT SUPERCAB PICKUP, 2-WD, trade for 4-WD of comparable book value. Moore, 294-5646.
- '85 JEEP CHEROKEE CHIEF, 4x4, 4-dr., 5-spd., loaded, stereo cassette, 5 new tires, 77K miles, \$13,000 OBO. Henry, 831-3099.
- '86 YAMAHA TT350 TRAILS MOTORCYCLE, \$1450 OBO. Loescher, 299-9477.
- '73 FORD PICKUP, 1/2-ton, 302 engine, manual transmission, \$1200. Stuart, 299-9190.
- '79 PONTIAC GRAND LEMANS, 2-dr., AT, PS, PB, PW, AC, cruise, V-8, \$1300. Harker, 265-7328.
- '75 FIAT SPYDER 124 CONVERTIBLE, 65K miles, original paint, \$2500 OBO. Hardin, 828-1502.
- '83 OLDS. OMEGA, 4-dr., 26K miles, \$3550. Johnson, 255-0262.
- '78 PONTIAC PHOENIX, PS, PB, AC, AT, tilt, AM/FM 8-track, recent paint, new battery, \$1400. Ferguson, 292-3824.
- '85 HONDA V-45 MAGNA, 7K miles, broken speedometer glass, w/2 Bell helmets, \$1800, or make offer. Alsbrooks, 897-1893 evenings.
- '78 ALFA ROMEO SPORTS SEDAN, 70K miles, \$2800 OBO. Bolton, 268-6739.
- LINCOLN CONTINENTAL MkIV, 2-dr., hardtop, \$1500. Fisher, 298-0526.
- '86 JEEP COMANCHE-X PICKUP, 4x4, 4-cyl., 5-spd., AM/FM cassette, custom shell, roll bar, 6.8K miles, \$9000. Nations, 292-7744.
- '83 BUICK CENTURY, 33K miles, V-6, 4-dr., AC, AM/FM stereo, \$5995; '85 Buick Park Avenue, 42K miles, V-6, 4-dr., AC, loaded, \$10,995; both one owner, both vinyl top. Giles, 296-8543.
- '70 VW BUG, tan, autostick, \$1500. McDonald, 294-9575.
- '81 CUTLASS CALAIS, loaded, PS, PB, power door locks, windows, and seats, silver blue, \$3000. Mayer, 299-8524.
- '71 VW SUPERBEETLE, \$1600. Vittio, 299-9298.
- '82 DODGE 150 SW, 4x4, 4-spd., 6-cyl., 30-gal.; w/camper shell, Barrco flip-top, queen-size bed, double doors, lights, \$5600. McAllister, 296-7774.
- '79 JEEP CJ5, 258 V-6, 15K miles on overhauled engine, 4-spd., new canvas fastback, stereo. Arana, 299-1214.
- '82 BRONCO, full-size, 6-cyl., 4-spd., 66K miles, \$5700 OBO. Moore, 296-6586.
- 10-SPD. BICYCLE, \$50. Perry, 828-3676.
- '81 SUZUKI GN400, 4.2K miles, \$850 OBO. Yu, 268-5355.
- '71 HONDA CB450, runs rough, good for parts, \$175; Honda CB750 SOHC parts. Barnard, 831-4114 evenings.
- '62 CHEV. PICKUP, 1-ton, V-6, aluminum flat-bed, new tires, \$2500 sale or trade of equal value. Barela, 255-6919.
- '83 HONDA CIVIC 1500 DX, hatchback, AC, AM/FM cassette, 65K miles, 5-spd., \$3500 OBO. Keicher, 275-0334.
- '83 CHEV. SCOTTSDALE PICKUP, 4x4, short wide-bed, 2-in. lift, 350 V-8, 4-spd., chrome wheels and roll bar, 74K miles, \$5500 or trade. Fuerschbach, 281-2978.
- '85 ISUZU TROOPER II, 80K miles, blue book OBO. Krebs, 281-9638.

REAL ESTATE

- 3-BDR. HOME, NE, 1-3/4 baths, 2-car garage, ceramic floor tile, woodstain trim, 1630 sq. ft., 2K below appraisal, \$90,000 firm. Sepulveda, 299-2805.
- 3-BDR. HOME, NW, 1-3/4 baths, 2-car garage, 5 months old, assumable 10% FHA, \$96,000. Gray, 898-6386.
- 3-BDR. HOME, NE, 2 baths, 2-car garage, 1225 sq. ft., new pitched roof, assumable 9.5% FHA, \$601 PITI, \$74,900. Nickerson, 888-4159.
- 2-BDR. HOME, downtown, 1 bath, FP, fenced yard, all appliances, 11% FHA assumable, \$56,000. Thompson, 892-7387.
- TOWNHOUSE, 30-min. walk to Labs, assumable loan, no qualifying. Williams, 268-9757.
- 4.25 ACRES on Rio Grande near South Fork, Colo., electricity, well. McCoy, 821-2509.
- VIKING MOBILE HOME, 24' x 65', appliances, central air, extras, in adult section of Four Hills Park, \$37,000 negotiable. Pedersen, 294-8566.
- 3-BDR. HOUSE, Towne Park, 2 yrs. old, 1-3/4 baths, \$6000 down, 9-1/2% fixed assumable. Nations, 292-7744.
- 2-BDR. MOBILE HOME, 14' x 70', 1-1/2 baths, appliances, extras, in family area of Four Hills Park, \$11,500. Dolce, 299-8801.
- 5-BDR. HOME, Rio Bravo and Isleta, 2-1/2 baths, 3.3 irrigated acres, horse facilities. Miller, 873-3450.
- 4-BDR. HOME, 3 baths, den, double garage, trees, 2 blocks from Truman gate, 2000 sq. ft., hardwood floors, \$120,000. Norwood, 266-2717.
- 2-BDR. MOBILE HOME, 1987 model, 14' x 52', 1 bath, take over payments, \$140/mo., no down, must qualify, you move. Cole, 281-9873.

WANTED

- TENOR SAXOPHONE in good condition. Ripi, 293-6067.
- FEMALE HOUSEMATE, nonsmoker, to rent room w/private bath, near Lomas/Tramway, share garage, laundry, kitchen, \$200/mo. plus 1/2 utilities. Robinson, 293-7231.
- CHILD'S WATERPROOF SKI BIB OVERALLS or suit, sizes 4-5-6. Montoya, 1-471-0669.
- D-FLAT FLUTE. Brin, 281-3834.
- PICKUP TRUCK, extended cab, AT, full-size bed, 6-12 yrs. old, reasonable price, condition. Long, 296-2590.
- TRANSPORTATION for box (approx. 8' x 3' x 1, 75-lbs.) to Champaign-Urbana or close by, will pay reasonable fee. Strip, 292-7490.
- HOUSEMATE, male, nonsmoker, large furnished house near Sandia, available around June. Shaffer, 298-8302.
- E. JOSEPH COSSMAN COURSE, would pay up to \$150. Zirzow, 294-7296.
- 305 CHEV. ENGINE. Martinez, 255-6919.

SHARE-A-RIDE

- EDGEWOOD VANPOOL has openings for one full-time and also stand-by riders, route is Edgewood to Highway 217 to I-40 to Sandia, contact Bruce Hansche on 4-3469.

It's Hearts-and-Flowers Weekend — Make a Date with Your Funny Valentine

ISN'T IT ROMANTIC is what you'll be saying tomorrow night (Feb. 13) as you dine by candlelight at the two-for-one special dinner (T-bone steak or scallops). Afterward, dance to wonderfully romantic shuffle-tunes by the Isleta Poor Boys from 8 p.m. to midnight. Help the candlelighters by calling in a dinner reservation ASAP (265-6791).

SWEETHEARTS SWING AND SWAY tonight, as the Big Band sounds of Don Lesmen and his group fill the ballroom from 8 to 11 p.m., right after the two-for-one. The evening's elegant entrees are prime rib or poached halibut. Lesmen and crew always pack the place, so better make that reservation immediately, if not sooner.

CUPID CAPERS CONTINUE on Sunday, as brunch-bunch valentines get together between 10 a.m. and 2 p.m. for the finest buffet in town. The marvelous menu includes pancakes, western omelets, baron of beef, green chile stew, ham, spaghetti and meat sauce, and all sorts of other goodies. Throw in a complimentary glass of champagne or wine to top off the celebration. By popular demand, a second brunch in February is in the works — on the 28th. Same time, same station.

TANTALIZING TAOS is the subject under discussion when Ski Club members get together for their monthly meeting next Tuesday, Feb. 16. There'll be free munchies at the social from 7 to 7:30 p.m., and then a program featuring a speaker from Taos Ski Resort (7:30-9:30). As usual, a lucky few will carry

away some dazzling door prizes.

Ski trips this month include Monarch, Feb. 19-21; Crested Butte, Feb. 26-29, and Austria (WOW!), Feb. 26-March 4.

THUNDERING-HERD THUNDERBIRDS? Perhaps. They successfully walked off a bunch of calories before last month's brunch, and had such a good time doing it that they've scheduled another waistline-whittler before brunch on Feb. 28. Call trail-leader Nick DeLollis for info on time and route (299-5384).

Speaking of T-Birds, the hard-driving Roadrunner RVers are on the road again Feb. 21-27, with a junket to Queen Valley RV Resort at Apache Junction, Ariz. More info from wagon masters Duane Laymon (822-1749), Tom Brooks (344-5855), or Joe Shelby (292-4605).

Those unretiring T-Bird card sharks hone their table skills again on Thursday, Feb. 25, starting at 10:30 a.m. As usual, free refreshments and door prizes accompany the gaming.

WEARING YOUR TEN-GALLON gets you a free drink next Friday (Feb. 19) at Western Hat Night. The two-for-one chuck wagon features New York steak and fried shrimp — just the right kind of chow to get you ready for the stomp-strains of Western Flyer from 8 to 11 p.m. Give the office a call to reserve your space.

THINGS ARE LOOKING UP when you sign up for one (or more) of those amazing adventures

put together by the C-Club Travel Committee. Coming up:

Northern Arizona (March 18-21) — Canyon de Chelly, Lake Powell, and Monument Valley. Tab is \$256/person (double). Deposit of \$50 required; balance due Feb. 26.

Best of Britain (May 17-June 1) — England, Scotland, Wales. The \$1585/person (double) price includes RT air fare from Albuquerque, all lodging, ground transportation, and more. A \$150 deposit holds your space; balance not due until April 1 (cancellation insurance available).

Thinking of Retiring?

If you're considering the possibility of retirement, a couple of seminars coming up may answer some of your questions:

A presentation on retirement planning, presented by Fred Lancaster of New York Life Insurance Co., is set for Feb. 17, from 5 to 6:30 p.m. in the Eldorado room. The session covers your possible R.I.P. choices for retirement: "Retiring in Paradise" or "Resting in Peace." Phone your RSVP to Fred on 883-5757.

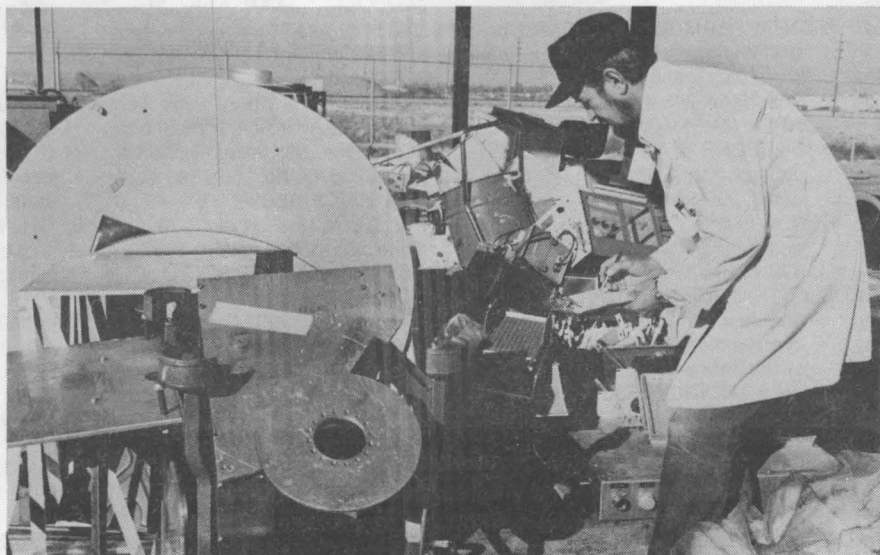
Increasing your retirement income and effects of the new tax law are two of the topics to be covered in sessions Feb. 23 and 24 (Eldorado room) by Faby Teter, Lynda Turner, and Karen Siko of Equitable Financial Companies. There's an informal Q&A session from 3:30 to 5:30 p.m. each day, followed by a group presentation from 5:30 to 6:30. RSVP on 262-2181.

Events Calendar

- Feb. 12-13 — Classical Concert Six: NM Symphony Orchestra and Chorus conducted by Roger Melone, featuring works by Johannes Brahms; 8:15 p.m., Popejoy Hall, 842-8565.
- Feb. 12-21 — "Tartuffe," farce by Molière, presented by New Mexico Repertory Theatre; 8 p.m. Tues.-Sat., 2 p.m. Sat.-Sun.; KiMo Theatre, 243-4500.
- Feb. 12-26 — "La Valija," by Argentine playwright Julio Mauricio, contemporary play about a love triangle, performed in conversational Spanish; 8 p.m. Fri.-Sat., 2 p.m. Sun.; La Compania de Teatro de Albuquerque, Menaul School, 242-7929.
- Feb. 12-27 — "Animals," NM Repertory Theatre's Acting Workshop presentation of vignettes exploring human behavior from the viewpoint of pets, prey, and laboratory specimens; 8 p.m. Fri. & Sat., Second Story Arts Center, Albuquerque Little Theatre, 243-4500.
- Feb. 13 — Exhibit opening, "Costumes as Communication," organized by Haffenreffer Museum of Anthropology at Brown University, featuring ethnographic costumes and textiles from Central America and the Central Andes of South America; 1-4 p.m., Maxwell Museum of Anthropology, 277-4404.
- Feb. 13-14 — "Pleasures of the Baroque," Musica Antigua de Albuquerque presents music from the 17th and 18th centuries using historical instruments; 8:15 p.m., St. Thomas of Canterbury Episcopal Church (425 University NE), 842-9613.
- Feb. 14 — "Electric Phoenix," English vocal group; 7 p.m., KiMo Theatre, 848-1374.
- Feb. 14 — "Viva Vivaldi!"; Chamber Orchestra of Albuquerque plays music of Vivaldi, Geminiani, and Bach; 3 p.m., St. John's United Methodist Church (2626 Arizona NE), 881-0844.
- Feb. 14 — UNM Symphonic Wind Ensemble, conducted by Harold Van Winkle; 8:15 p.m., Popejoy Hall, 277-4402.
- Feb. 14 — Fine Arts Music Series: John Clark and Friends with the Collegiate Singers; 4 p.m., First United Methodist Church (4th & Lead SW), 243-

- 5646.
- Feb. 16 — Dave Van Ronk, folk/blues musician; 8:15 p.m., Keller Hall, 277-4402.
- Feb. 17 — Chinese New Year program, entertainment and food; 7-9 p.m., NM Museum of Natural History, 841-8837.
- Feb. 18 — Keller Hall Concert Series: Jeffrey Piper on trumpet, Rita Angel on piano, John Clark on organ, and Peter Bond on trumpet; 8:15 p.m., Keller Hall, 277-4402.
- Feb. 19-March 6 — "Nightclub, Confidential," musical comedy about the ups and downs of a group of nightclub entertainers; 8 p.m. Wed-Fri., 6 & 9 p.m. Sat., 2 p.m. Sun.; Albuquerque Little Theatre, 242-4750.
- Feb. 20 — Keller Hall Concert Series: The Seraphin Trio, featuring works by Beethoven and Schubert; 8:15 p.m., Keller Hall, 277-4402.
- Feb. 21 — UNM Jazz Band, featuring Big Band and combo jazz from the 1930s to the present; 4 p.m., free, Keller Hall, 277-4402.
- Feb. 21 — "Messiah Sing-and-Play-Along," Handel birthday celebration; 7 p.m., St. Thomas of Canterbury Episcopal Church (425 University NE), 247-2515.
- Feb. 21 — Patterson/Ware Duo, variety of music for

- flute and guitar; KiMo Theatre, 848-1374.
- Feb. 23 — Chamber Concert Three: NM Symphony Orchestra, featuring music by Beethoven, Maudlin, Nielsen, and Stravinsky; 8:15 p.m., Albuquerque Academy, 842-8565.
- Feb. 23 — Sparky Rucker, traditional folk and blues on bottleneck guitar, special Black History Month presentation; 8:15 p.m., Keller Hall, 277-4402.
- Feb. 25 — "House of Blue Leaves," play by John Guare, presented by UNM Theatre Arts Dept.; 8 p.m., Rodey Theatre, 277-4402.
- Feb. 25 — World of Music Concert Three: traditional music and dances of Jemez Pueblo, sponsored by the UNM Dept. of Music and the John Donald Robb Archive of Southwestern Music; 8:15 p.m., Keller Hall, 277-4402.
- Feb. 26 — "Bachelor Bid," annual benefit for the Cystic Fibrosis Foundation, special guest Alan Thicke; hors d'oeuvres 6-7 p.m., auction, 7 p.m.; Holiday Inn Pyramid, 255-7507.
- Feb. 26 — "The Merry Wives of Windsor," Shakespeare's comedy set to music by Otto Nicolai, presented by UNM opera students as their annual large-scale production; 8:15 p.m., Popejoy Hall, 277-3121.



ONE PERSON'S JUNK, another's treasure — Jim Sanchez of Property Reapplication Div. 3414 checks some of the "haul" from the Labs' ongoing cleanup campaign. He's sorting and pricing items that will be sold to the public at the Salvage Yard.